

**EXISTING SIGNS
TO BE RELOCATED**

11a, 11b
Federalburg HWY
D-3(2)
(VAR. X16")

EXISTING SIGNS



13
SHIELD
ASSEMBLY
(48"x75")

12a, 12b
Federalburg HWY
D-3(2)
(VAR. X16")



14
SHIELD
ASSEMBLY
(30"x51")

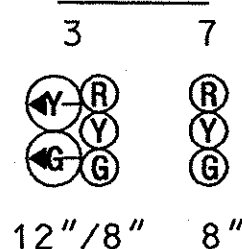
10
Shore HWY
D-3(2)
(VAR. X16")



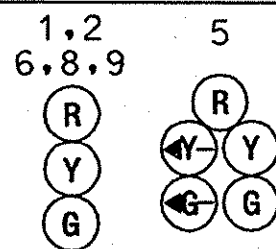
15
SHIELD
ASSEMBLY
(30"x51")

16
YIELD

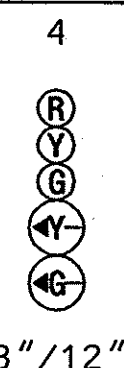
**EXISTING
SIGNALS**



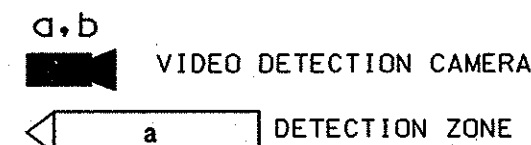
**EXISTING SIGNALS
TO BE RELOCATED**



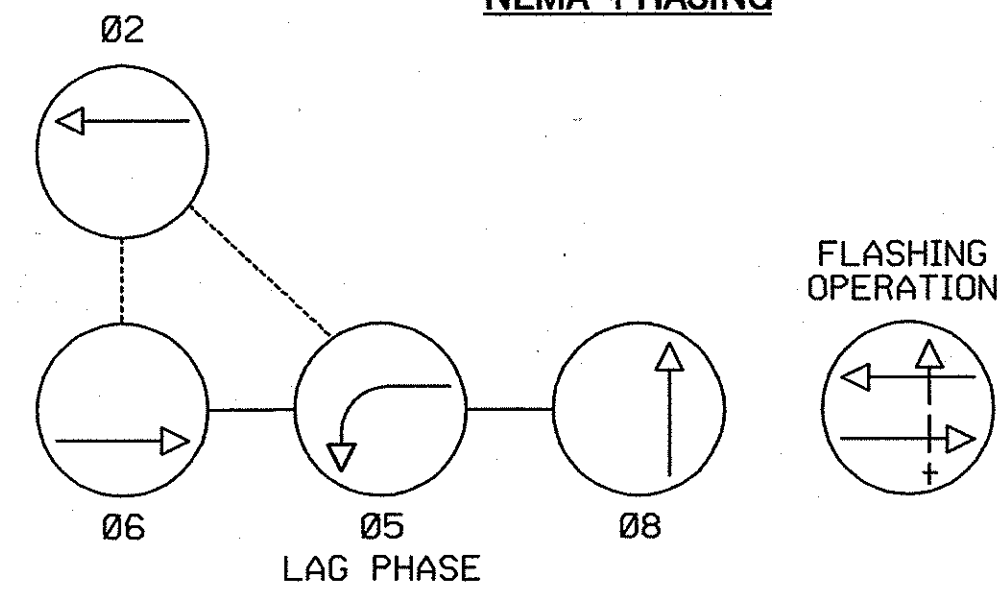
**EXISTING SIGNALS
TO BE REMOVED**



**EXISTING VIDEO DETECTION
TO BE RELOCATED AND REALIGNED**



NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

NOTE: LOCATE ONE (1)
HANDHOLE WITHIN THIS
BREAK.

NOTE: LOCATE ONE (1)
HANDHOLE WITHIN THIS
BREAK.

TO US 50

MD 404 (SHORE HIGHWAY)

MD 404 (SHORE HIGHWAY)

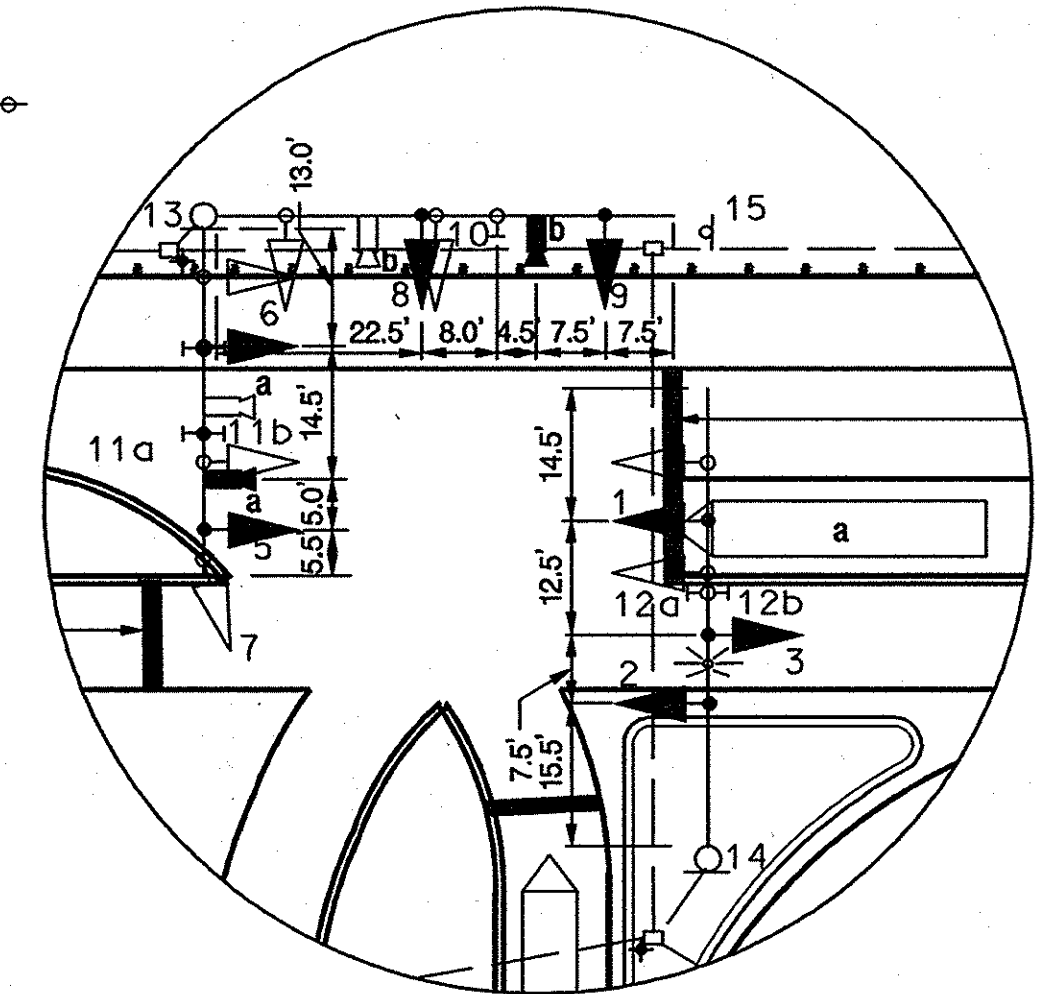
MD 313 (FEDERALSBURG HIGHWAY)

CONSTRUCTION NOTES

- RELOCATE EXISTING SIGNAL HEAD AS SHOWN.
- REMOVE EXISTING PEDESTAL POLE AND FOUNDATION 12" BELOW GRADE. REMOVE EXISTING SIGNAL HEAD AND ASSOCIATED CABLE ON COMPLETION OF INTERSECTION RELATED WORK.
- RELOCATE AND REALIGN EXISTING VIDEO DETECTION CAMERA AS SHOWN.
- CUT EXISTING 50 FT. MAST ARM TO 38 FT LENGTH. GALVANIZE AND CAP.
- REMOVE EXISTING HANDHOLE. CAP AND ABANDON CONDUIT.
- INSTALL 24 IN. WHITE LEAD FREE PERMANENT THERMOPLASTIC PAVEMENT MARKING.
- ALL OTHER PERMANENT PAVEMENT MARKINGS TO BE INSTALLED BY OTHERS.
- RELOCATE EXISTING SIGN AS SHOWN.
- REMOVE BAGGING FROM ALL INTERSECTION SIGNS ON COMPLETION OF INTERSECTION RELATED WORK.
- REMOVE ALL TEMPORARY GUIDE SIGNS ON COMPLETION OF INTERSECTION RELATED WORK.

GENERAL NOTES

- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- FOR FINAL SIGNING AND PAVEMENT MARKINGS, AND FOR INTERSECTION SIGNS NOT DETAILED IN THIS DRAWING REFER TO THE SIGNING/PAVEMENT MARKING PLAN. ALL SIGNING AND PAVEMENT MARKINGS DETAILED SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
- ALL UNUSED CABLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
- UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR.



DIMENSION PLAN



STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 404 (SHORE HIGHWAY) AT MD 313 (FEDERALSBURG HIGHWAY)

TRAFFIC SIGNAL PLAN - ULTIMATE

SCALE 1" = 20' DATE 7/01/992 CONTRACT NO. C05885187
DESIGNED BY S. RENZI COUNTY CAROLINE
DRAWN BY S. RENZI LOGMILE 05040413.30
CHECKED BY T.J.M.S. NO. H442
F.A.P. NO. AC-NH-300-1(43)E TOD NO.
DRAWING NO. 307E 529 -TS 1 OF 1 SHEET NO. 4 OF 9

APPROVALS	REVISIONS
TEAM LEADER	C 3/21/2008 ADJUST EXISTING SIGNAL HEADS & CUT MAST ARM SHA# C05885187
ASST. DIR. CHIEF	HD 10/28/2008 10/28/2008
DIVISION CHIEF	D 3/21/2008 RECONSTRUCT TRAFFIC SIGNAL SHA# C05885187
OFFICE DIRECTOR	HD 1 AP C RELOCATED SIGNAL HEADS DUE TO GEOMETRIC CHANGES SHA# C05885187



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PLOTTED: Wednesday, April 02, 2008 AT 03:51 PM
FILE: J:\2007 Projects\T11020207\0207\0207\MD404MD313FinalSignab.dgn

BY: henryed